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PATENT APPLICATION

Fr
DeLoe
De 124/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of

Group Art: 2631

Shigeo TAGAMI

RECEIVED

JUN 24 2002

Serial No. 09/782,166

Technology Center 2600

Filed: February 14, 2001

For: DIGITAL SIGNAL PROCESSING DEVICE AND A METHOD AND A DELTA-SIGMA MODULATOR USING THE SAME METHOD

PRELIMINARY AMENDMENT

Commissioner of Patents
Washington, DC 20231

Sir:

Prior to the initial examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Please amend the application by entering the enclosed substitute specification in place of that which was previously filed. A red-lined copy of the specification is also attached incorporating the changes.

IN THE CLAIMS:

Please amend claim 6 as shown in the Appendix. The claims as amended is shown below as follows:

6. (amended) A digital signal processing method, comprising the steps of:

a multiplication step for multiplying an input $\Delta\Sigma$ modulation signal generated from $\Delta\Sigma$ modulation by a specified factor for specified processing;

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